Use Parker's Parkrimp family of crimpers with our No-Skive hose and fittings to make factory-quality hose assemblies quickly and cost effectively. Parkrimp machines are simple to operate, have no gauges to set, and are built to provide years of rugged use. Parker's color-coded die trains keeps loose segments together while our exclusive Parkalign™ feature positions the coupling just right every time.

**Karrykrimp**

Weighing only 54 lbs., the Karrykrimp is designed for portability and comes standard with a hand pump. Electric, air/hydraulic, and battery-powered units also available.  

| Capability | through 1-1/4" SAE 100R1, 100R2, 100R3, 100R4, 100R5, 100R7, 100R8, 100R14, 100R16, 100R17 |
| Power Source | Choice of Enerpac Power Units |

**Superkrimp**

Heavy-duty, bench-mounted machine crimps a variety of hose assemblies. Superkrimp comes standard with your choice of power units as listed. Order dies separately to best meet your needs.

| Capability | through 2" SAE 100R1, 100R2, 100R3, 100R4, 100R5, 100R6, 100R7, 100R8, 100R9, 100R14, 100R16, 100R17; through 1-1/2" SAE100R12; through 1-1/4" SAE100R13; through 1" SAE 100R15 will crimp stainless steel fitting |
| Power Source | 230/460V 3-phase or 230V 1-phase |

**Parkrimp 2**

Designed for portability and increased crimping ability. A two-stage hand pump, electric, air/hydraulic, or battery powered unit is available to power the machine.  

| Capability | through 1-1/4" SAE 100R1, 100R2, 100R3, 100R4, 100R5, 100R7, 100R8, 100R9, 100R12; through 1" SAE100R13, 100R16, 100R17 |
| Power Source | Choice of Enerpac Power Units |

Parker's most popular bench-mounted unit is designed for easy and quick hose assembly fabrication. Power unit, dies, and die rings are standard.

| Capability | through 1-1/4" SAE 100R1, 100R2, 100R3, 100R4, 100R5, 100R7, 100R8, 100R14, 100R16, 100R17 |
| Power Source | 115 Volt Power Unit |

Heavy-duty floor-mounted machine crimps a full spectrum of hose assemblies. Die kit, tooling, stand, and choice of listed power units are standard.

| Capability | crimps full spectrum of hose and fittings from SAE 100R1 through SAE 100R17 |
| Power Source | 230/460V 3-phase or 230V 1-phase |
Thermoplastic Hose and Fittings

Parker Parflex Division offers thermoplastic and Teflon® hose products that cover the full range of industrial fluid transfer applications. Our hoses are available in a wide choice of core tube materials, reinforcement designs, and outer covers to meet specific pressure, temperature and other performance requirements. Reference Catalog #4660 for further information.

### SAE 100R7 Type

Medium pressure hose with polymeric, elastomer, or copolymer core tube, fiber reinforcement and urethane cover. For hydraulic and pneumatic systems.

**Products**
- 510, 510A, 510B
- 540N, 550H

**Sizes**
- 1/8" through 1" I.D.

**Pressure**
- Up to 3250 psi

### Material Handling

Low temperature hydraulic hose for material handling vehicles. Excellent in refrigerated plants or cold outdoor environments. Elastomeric core tube with fiber reinforcement and special polyester cover.

**Products**
- 53LT, 55LT

**Sizes**
- 1/8" through 3/4" I.D.

**Pressure**
- Up to 3000 psi

### SAE 100R8 Type

High pressure hose with polymeric core tube, aramid or fiber reinforcement and urethane cover. For hydraulic and pneumatic systems.

**Products**
- 520N, 580N, H580N

**Sizes**
- 3/16" through 1" I.D.

**Pressure**
- Up to 5000 psi

### Sewer Cleaning

Multi-purpose hose for maximum durability in cleaning sanitary service lines. Elastomeric core tube with fiber braid reinforcement and urethane cover. Conforms to WEMI suggested practice.

**Products**
- HPSH, 3PSH, 4PSH

**Sizes**
- 1/2" through 1" I.D.

**Pressure**
- Up to 4000 psi

### Wire Braided

High performance hydraulic hose with elastomeric core tube. Reinforced with either steel wire braid, or with aramid braid and high tensile steel wire braid. Urethane cover.

**Products**
- 560, 561, 570A, 590, 593

**Sizes**
- 3/16" through 1" I.D.

**Pressure**
- Up to 5000 psi

### General Purpose

Low pressure hose with PVC core tube, fiber reinforcement and PVC cover for industrial air and water service.

**Products**
- GPH

**Sizes**
- 3/16" through 1" I.D.

**Pressure**
- Up to 300 psi

### Flame Resistant

Medium pressure hydraulic hose with elastomeric core tube, fiber braid reinforcement and flame-resistant cover. Cover resists weld splatter, sparks, short-duration flames and is self-extinguishing.

**Products**
- 53FR, 55FR

**Sizes**
- 1/4" through 3/4" I.D.

**Pressure**
- Up to 3000 psi

### Non-Conductive

Medium to high pressure hydraulic hose with less than 50 micro amps leakage under 75,000 volts per foot. Elastomeric, polymeric or copolymer core tube with fiber braid reinforcement and urethane or polyester covers.

**Products**
- 518A, 518B, 518C, 538LT, 558H, 588N

**Sizes**
- 1/8" through 1" I.D.

**Pressure**
- Up to 5000 psi

### Carpet Cleaning

Specifically designed for carpet-cleaning water systems. Smooth, seamless thermoplastic inner tube specially compounded to be used with hot water. Fiber-reinforced, non-blooming thermoplastic cover.

**Products**
- 1035A, 1035HT

**Sizes**
- 1/4" through 3/8" I.D.

**Pressure**
- Up to 1750 psi

### Low Expansion

Polymeric core tube with fiber braid reinforcement and urethane cover for offshore drilling applications and others requiring minimum volumetric expansion.

**Products**
- 573X, 573XL, 575X

**Sizes**
- 3/16" through 1" I.D.

**Pressure**
- Up to 5000 psi

### Pure Water

Medium pressure hose for potable, distilled, and de-ionized water systems. Plasticizer-free, thermoplastic core tube with fiber braid reinforcement and urethane cover.

**Products**
- 540P

**Sizes**
- 1/4" through 3/4" I.D.

**Pressure**
- Up to 2750 psi
Parker Parflex Division offers a complete line of high-performance, corrosion-resistant, polymeric fittings that ensure a tight connection every time. Quick and easy to assemble, Parflex fittings are available in a variety of shapes and sizes to meet all your hose connector needs.

**Smooth-Bore TFE Hose**
- High temperature and chemically resistant TFE core tube with stainless steel wire braid reinforcement for steam, vacuum and hydraulic service. 919U has elastomeric outer cover. 929BJ has silicone cover.
- **Products**: 919/919B, 929/929B, 919U, 929BJ
- **Sizes**: 3/16” through 1-1/8” I.D.
- **Pressure**: Up to 300 psi

**FEP Hose**
- Smooth-bore FEP core tube with helical wrapped wire for vacuum support, fiber reinforcement and rubber cover. FDA approved. For transfer of foodstuffs and other high-purity materials.
- **Products**: 960, 960W
- **Sizes**: 1/2” through 2” I.D.
- **Pressure**: Up to 500 psi

**Convoluted TFE Hose**
- Convoluted TFE core tube with choice of stainless steel wire, polyester, Nomex®, or polypropylene monofilament braid reinforcement. For chemical transfer and various processing applications. 930B, 934B, 936B, 939B have a black conductive liner for static dissipation.
- **Products**: 930/930B, 934/934B, 936/936B, 939/939B
- **Sizes**: 1/2” through 2” I.D.
- **Pressure**: Up to 3000 psi

**TFE Hose**
- **Seal-Lok®**
  - O-ring face seal fittings for leak-tight hose end connections in hydraulic systems from low to high pressures. Available in straight, 45° and 90° configurations with rigid or swivel ends.
  - **Sizes**: 1/4” to 1-1/4”
  - **Pressure**: Up to 6000 psi
  - **Material**: Carbon Steel, Stainless Steel

**J1C/37° and SAE/45°**
- Flare hose fittings for easy assembly and reliable sealing in automotive, off-highway and general industrial hydraulic systems. Available in straight, 45° and 90° configurations.
  - **Sizes**: 1/4” to 2”
  - **Pressure**: Up to 6000 psi
  - **Material**: Carbon Steel, Stainless Steel, Brass

**SAE Straight Thread**
- SAE straight thread fittings provide a leak-free port connection in numerous hydraulic systems from low to high pressures. A standard Buna-N O-ring is included.
  - **Sizes**: 1/4” through 5/8”
  - **Pressure**: Up to 6000 psi
  - **Material**: Carbon Steel

**Pipe Fittings**
- Wide selection of male taper pipe rigid fittings for hose end connections on all types of Parflex hose. Male pipe swivels also available.
  - **Sizes**: 1/8” to 2”
  - **Pressure**: Up to 6000 psi
  - **Material**: Carbon Steel, Stainless Steel, Brass

**Metric**
- Full range of DIN, BSP, BSPP, French, and JIS configurations.
  - **Sizes**: 12mm to 45mm
  - **Pressure**: Up to 6000 psi
  - **Material**: Carbon Steel

**Specialty**
- Wide selection for high-purity chemical, pharmaceuticals and foodstuffs transfer. Custom end configurations available.
  - **Sizes**: Up to 2”
  - **Pressure**: Up to 6000 psi
  - **Material**: Carbon Steel, Stainless Steel, Brass, and other materials available upon request
Parker Hose Products Division offers a comprehensive selection of rubber hoses in low, medium, high and ultra high pressures. They are available in a wide variety of inner tube, reinforcement and cover combinations to meet specific application requirements. Reference Catalog #4400 for further information.

**Low Pressure**

**Specialty**

- For marine fuel lines, LPG gas hose, suction/return lines, and general truck and bus service such as air brake and diesel fuel lines.
- Products: 293, 296, 881, 221FR, SS25UL
- Sizes: 1/4” through 2” I.D.
- Pressure: Vacuum to 500 psi

**Air Conditioning**

- For air conditioning and refrigerant application systems requiring R12, R22, or R134a type refrigerants.
- Products: 285, P80
- Sizes: 1/4” through 1-1/4” I.D.
- Pressure: 350 through 500 psi

**Medium Pressure**

**SAE 100R1 Type AT**

- Constructed with a single-wire braid reinforcement. For use with petroleum-based and water/glycol hydraulic fluids.
- Products: 421, 421HT, 481
- Sizes: 3/16” through 2” I.D.
- Pressure: Up to 3250 psi

**Fleet**

- For truck applications such as power steering, cab tilt, air intake, fuel and lube line systems. Available in SAE 100R5, SAE J1402 type AI and SAE J1402 type AII specifications.
- Products: 201/261, 206, 213, 225, 266
- Sizes: 1/4” through 3” I.D.
- Pressure: Vacuum to 3000 psi

**Specialty**

- For use with petroleum-based and water/glycol hydraulic fluids or non-flammable phosphate ester fluids.
- Products: 274, 421WC, 601
- Sizes: 1/4” through 2” I.D.
- Pressure: Vacuum to 3000 psi

**High Pressure**

**SAE 100R2 Type AT**

- Constructed with a double steel wire braid reinforcement. For use with petroleum-based and water/glycol hydraulic fluids or non-flammable phosphate ester fluids.
- Products: 301, 301LT, 304, 381
- Sizes: 1/4” through 2” I.D.
- Pressure: Up to 5800 psi

**Compact/Abrasion Resistant**

- For applications where tight routing and/or severe abrasion may occur. Extended service life and flexibility are featured.
- Products: 431, 436, 441, 451AR, 451TC, 471
- Sizes: 1/4” through 1-1/4” I.D.
- Pressure: 2000 through 5800 psi

**Spiral**

- Constructed with 4 spiral layers of steel wire reinforcement for severe impulse and pressure applications. For use with petroleum-based and water/glycol hydraulic fluids or non-flammable phosphate ester fluids.
- Products: 341, 772, 77C, 774
- Sizes: 3/8” through 2” I.D.
- Pressure: 2500 through 4500 psi

**Ultra High Pressure**

- Constructed with 4 or 6 spiral layers of steel wire reinforcement. For use with hydraulic fluids seen in applications such as hydrostatic drives or travel lines for heavy-duty equipment.
- Products: 701, 731, 78C, 792
- Sizes: 3/8” through 2” I.D.
- Pressure: 3600 through 6500 psi
Parker metal fittings include O-ring face seal, flare, male pipe, and metric designs. All are compatible with the easy-to-use Parkrimp system of crimping machines. From steel to stainless steel, we have the fittings you need. All Parker steel fittings feature a durable, corrosion-resistant zinc plating.

**Flanges**

Available in SAE Code 61, Code 62, and Caterpillar® style. Flanges come in an array of bent tube configurations and sizes including jump sizes.

- **Material:** Steel
- **Sizes:** 1/2" through 1-1/2"
- **Pressure:** Up to 6000 psi

**Seal-Lok®**

Designed with a flat face and O-ring to create the optimal seal for leak-free hydraulic applications.

- **Material:** Steel and Stainless Steel
- **Sizes:** 1/4" through 1-1/2"
- **Pressure:** Up to 6000 psi

**Metric**

Fittings are available in DIN, BSP, ISO, French, and JIS configurations.

- **Material:** Steel
- **Sizes:** 1/4" / 4mm through 2" / 38mm
- **Pressure:** Up to 6000 psi

**SAE 100R5 Air Conditioning**

Flared fittings come in shapes and sizes to meet most connection requirements. Parker fittings incorporate a dual seat in most sizes except in -6 and -12 (3/8" and 3/4").

- **Material:** Steel, Brass, and Stainless Steel
- **Sizes:** 1/4" through 2"
- **Pressure:** Up to 6000 psi

**SAE Straight Thread**

Fittings provide leak free port connection, the threads hold fitting in place while O-ring creates seal.

- **Material:** Steel and Brass
- **Sizes:** 3/16" through 1-13/16"
- **Pressure:** Up to 3000 psi

**Pipe Fittings**

Fittings create a metal-to-metal seal. Threads of the fitting mate with the threads of the connecting port or coupling.

- **Material:** Steel, Brass, and Stainless Steel
- **Sizes:** 1/4" through 2"
- **Pressure:** Up to 6000 psi

**Custom Manufacturing Facility**

Parker has a facility dedicated to quoting and manufacturing custom and prototype hose fittings with a total commitment to quality and premier customer service. Parker fittings are produced to NPTF, JIC, SAE, GAZ, ISO, DIN, JIS, BSP and other global standards.

We can work from your drawings and design items to your specifications, or Parker can engineer a custom solution. **Call 1-888-882-1202** for more information.

- **Sizes:** Up to 3"
- **Pressure:** Up to 6000 psi
- **Material:** Steel, Stainless Steel, Brass, Aluminum and Monel
- **Other materials available upon request.**
**Crimp-Style Products**

**Parker Parflex Division**

- Headquartered in Ravenna, Ohio and supported by five additional manufacturing plants throughout the country.
- Services customers in the aerial lift, agriculture, automotive, bus and truck, construction, chemical manufacturing and processing, food processing, lift trucks, medical/dental equipment, packaging, pharmaceutical, pulp and paper, water purification, and other industries.
- Products include thermoplastic hose and fittings, Teflon® hose and fittings, high pressure hose & fittings, thermoplastic tubing and fittings, and accessories.
- Hose assembly pressure ranges from vacuum to 60,000 psi.
- Hose fitting end configurations that are crimp style or field attachable style available as standards with the capability to do custom configurations.
- Fittings range in size from 3/16" to 2".
- Standard products available in zinc-dichromated steel, brass, and stainless steel.
- Our hoses and fittings meet numerous standards required by various industries throughout the world.
- Offers a complete line of accessory products and equipment to meet your requirements.

*For more detailed information on Parker Parflex Division products, call 1-800-C PARKER and request Catalog 4660.*

**Parker Hose Products Division**

- Parker Hose Products sets the standard for quality. With nine U.S. and ten international manufacturing facilities, Parker Hannifin Hose Products Division is registered to ISO-9001.
- Services customers in the construction, agriculture, transportation, personnel lift, logging, machine tool, injection molding, grounds maintenance, railroad, mining, marine, and other industries.
- Products include reinforced rubber hose used to convey air and a variety of hydraulic fluids.
- Hydraulic hose assembly pressure ranges from vacuum to 6500 psi.
- Over 750 hose fitting end configurations that are crimp style or field attachable style.
- Fittings range in size from 3/16" to 3".
- Hoses and fittings are tested to many stringent industrial standards used throughout the world.
- Offers a complete line of accessory products and equipment to meet your requirements.

*For more detailed information on Parker Hose Products Division products, call 1-800-C PARKER and request Catalog 4400.*

**How to order**

When ordering hose, fittings, equipment, or accessories please state the part number as shown in the Parflex Catalog 4660 or Hose Products Catalog 4400. Specify in feet, total length of hose required when ordering bulk hose. Specify number of pieces if cut lengths of hose are required and specify those lengths in inches. Be sure to double check thread or hose sizes of items required.

To select proper hose and fitting materials for specific applications, refer to Chemical Resistance Information in Parflex Catalog 4660 or Hose Products Catalog 4400.

If in doubt about which type or size of hose and fitting to specify, or the compatibility of the hydraulic fluid you intend to use, consult your local Parker Distributor. In addition, Parker Field Sales and your Parker Service Center will help you find answers to all your hose and fittings problems.

At Parker, our products are warehoused and ready to ship from strategically located Parker Service Centers throughout the world. Once your order is placed, our commitment is to deliver on time, every time.

*Call the Parker Information Center for catalogs, literature, or the distributor nearest you at 1-800-C PARKER (1-800-272-7537)*

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